



IFW

Patent  
Atty. Docket No. GEMS8081.240

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Kump, Kenneth S.  
Serial No. : 10/711,762  
Filing Date : 10/4/2004  
Title : X-RAY DETECTOR HAVING AN  
ACCELEROMETER  
Group Art No. : 2882  
Examiner : Unknown

**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being:

**Mailing**

- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**37 CFR 1.8(a)**

- ☒ with sufficient postage as first class mail

**37 CFR 1.10**

- ☐ As "Express Mail Post Office to Addressee" Mailing Label No. \_\_\_\_\_

**Transmission**

- ☐ transmitted by facsimile to Fax No.: \_\_\_\_\_ addressed to Examiner at the Patent and Trademark Office.

Date: Jan. 7, 2005

Lisa J. Chaney  
Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97/99**

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications, and other information known to the Applicant(s) which may be considered material to the patentability of

**Inventor: Kump, Kenneth S.**

**S/N: 10/711,762**

the claims of the above-captioned application. **One copy of each non-US patent reference is attached.**

Applicant respectfully requests that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Applicant would like to make the Examiner aware that the following patent applications might be considered relevant to the examination of this application: 10/904612, 10/711554, 10/711759, 10/904728, 10/711763.

Respectfully submitted,

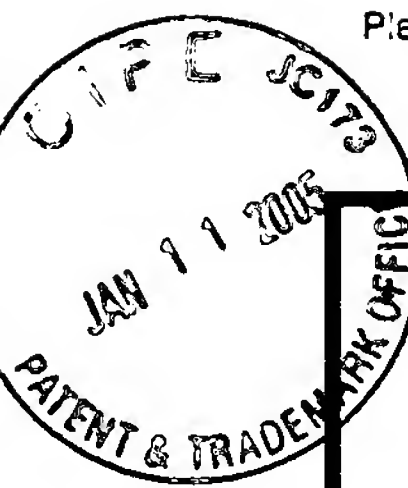


Kent L. Baker  
Registration No. 52,584  
Telephone 262-376-5170  
[klb@zpspatents.com](mailto:klb@zpspatents.com)

Date: January 7, 2005  
Atty. Docket No.: GEMS8081.240

**P.O. ADDRESS:**

Ziolkowski Patent Solutions Group, LLC  
14135 N. Cedarburg Rd.  
Mequon, WI 53097-1416  
262-376-5170



Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

## Complete if Known

Application Number	10/711,762
Filing Date	10/4/2004
First Named Inventor	Kump, Kenneth S.
Group Art Unit	2882
Examiner Name	Unknown
Attorney Docket Number	GEMS8081.240

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,103,092		Takahashi et al.	04-07-1992	
		5,262,871		Wilder et al.	11-16-1993	
		5,281,803		Ishizuka	01-25-1994	
		5,508,740		Miyaguchi et al.	04-16-1996	
		5,514,873		Schulze-Ganzlin et al.	05-07-1996	
		5,608,774		Polichar et al.	03-04-1997	
		5,661,309		Jeromin et al.	08-26-1997	
		5,693,948		Sayed et al.	12-02-1997	
		5,715,292		Sayag et al.	02-03-1998	
		5,773,832		Sayed et al.	06-30-1998	
		5,811,790		Endo et al.	09-22-1998	
		5,828,726		Polichar et al.	10-27-1998	
		5,903,052		Chen et al.	05-11-1999	
		5,909,478		Polichar et al.	06-01-1999	
		5,962,856		Zhao et al.	10-05-1999	
		5,965,872		Endo et al.	10-12-1999	
		6,049,074		Endo et al.	04-11-2000	
		6,127,714		Mochizuki	10-03-2000	
		6,208,708		Hoheisel et al.	03-27-2001	
		6,232,607		Huang	05-15-2001	
		6,239,439		Itabashi et al.	05-29-2001	
		6,255,638		Eräluoto et al.	07-03-2001	
		6,323,891		Kitani et al.	11-27-2001	
		6,331,705		Eisen et al.	12-18-2001	
		6,333,963		Kaifu et al.	12-25-2001	
		6,344,652		Shoji	02-05-2002	
		6,398,409		Brooks	06-04-2002	
		6,459,132		Mochizuki	10-01-2002	
		6,469,312		Agano	10-22-2002	
		6,475,824		Kim	11-05-2002	
		6,552,319		Pyyhtiä et al.	04-22-2003	
		6,700,126		Watanabe	03-02-2004	
		6,707,880		Yamayoshi	03-16-2004	
		6,714,623		Sako et al.	03-30-2004	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

→  $\boxed{+}$

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Complete if Known**

<b>Application Number</b>	10/711,762
<b>Filing Date</b>	10/4/2004
<b>First Named Inventor</b>	Kump, Kenneth S.
<b>Group Art Unit</b>	2882
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	GEMS8081.240

*(use as many sheets as necessary)*

Sheet	2	of	2
-------	---	----	---

[illegible]

Examiner Initials*	Cite No <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>1</sup>	Number <sup>1</sup>	Kind Code <sup>5</sup> (if known)				
		JP	11271454		Shimadzu Corp	10-08-1999		
		JP	2001099942		Toshiba Corp	04-13-2001		
		JP	2001198116		Canon Inc	07-24-2001		
		JP	2001224579		Hitachi Medical Corp	08-21-2001		
		JP	2002006049		Canon Inc	01-09-2002		
		JP	2002014170		Canon Inc	01-18-2002		
		JP	2002048873		Canon Inc	02-15-2002		
		JP	2002125960		Canon Inc	05-08-2002		
		JP	2002131437		Canon Inc	05-09-2002		
		JP	2003000586		Canon Inc	01-07-2003		
		JP	2003010175		Canon Inc	01-14-2003		
		JP	2003014862		Canon Inc	01-15-2003		
		JP	2003060181		Konica Corp	02-28-2003		
		JP	2003334184		Canon Inc	11-25-2003		

Examiner  
Signature

Date  
Considered

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>5</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.